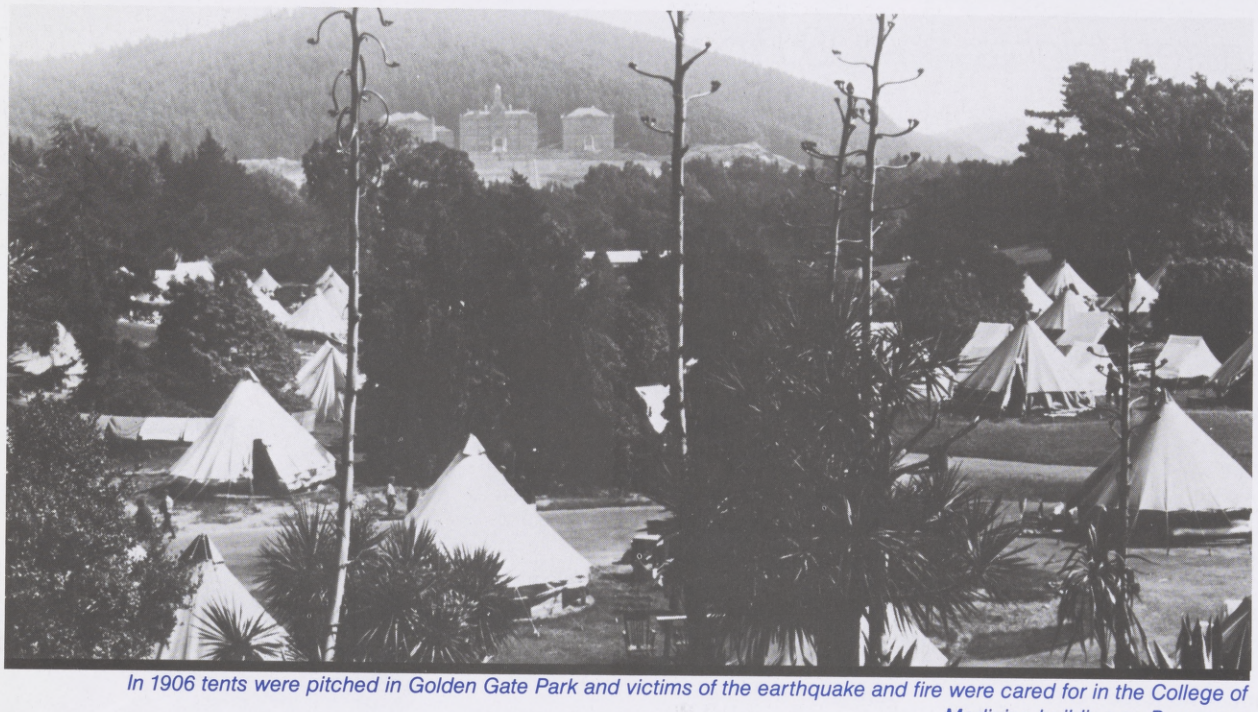
September/October 1989 Volume 14, Number 5

A summary of recent news stories from the University of California, San Francisco

UCSF

News for You



UCSF Archives

In 1906 tents were pitched in Golden Gate Park and victims of the earthquake and fire were cared for in the College of Medicine building on Parnassus

Party on Parnassus

UC San Francisco Celebrates 125 Years

The year is 1864. Abraham Lincoln has just been re-elected president, while the Civil War rages on. Tolstoi has just begun "War and Peace." Toulouse-Lautrec is born and Stephen Foster dies. Louis Pasteur invents pasteurization for wine, while Admiral Farragut, attacking Confederate forces in Mobile Bay, Alabama, yells the famous, "Damn the torpedos! Full speed ahead!"

That same year in San Francisco, a small medical college began in North Beach on Stockton and Chestnut. Called "The Toland Medical College," it would become the oldest medical school in the West in continuous operation. Our School of Pharmacy started eight years later, our School of Dentistry in 1881 and our School of Nursing in 1939.

That was the beginning of UC San Francisco. It's 125 years later. It's time to celebrate.

Come to our birthday bash on October 14

Everyone is invited to UC San Francisco's 125th birthday bash on Saturday, October 14, from 10 a.m. to 4 p.m. This will be an event you won't want to miss. Join celebrities, sports stars, master chefs, and a group of the city's own street mimes, magicians, and jugglers as we cheer who we are and what we mean to the people of California.

UC San Francisco is going all out to celebrate the big event. The October 14 birthday party will be so big, in fact, that we will be closing off the entire block of Parnassus Avenue that cuts through the campus. And you won't have to worry about parking, as it will be free in our Millberry Union garage (just follow the signs). A full brochure detailing all the events will be available as you enter our campus. Here's what's in store for you:

- Learn the latest in how to maintain good health and prevent disease at a Family Health/Science Fair featuring hands-on exhibits.
- Taste some exquisite food presented by some 20 Bay Area celebrity chefs, including Patricia Unterman of Hayes Street Grill, Victoria Wise of Good and Plenty Cafe, Alice Waters of Chez Panisse, Annie Sommerville of Greens, Judy Rodgers of the Zuni Cafe, Joyce Goldstein of Square One, Barbara Tropp of China Moon, Larry Vito of Stanford Court and others, with recipes available to the public. Culinary delights developed by these "cooks extraordinaire" will be available in our newly redesigned cafeteria.
- See science and medicine in action as you get behind-the-scenes tours of our research laboratories, operating rooms, imaging centers and other clinical care areas.

Learn about good health at the Health Fair

Mikkel Aaland

See where we perform transplants

In our hospitals you'll have the chance to see a "mock" transplant operation; how radiology's state-of-the-art imaging equipment "sees" inside the human body; the high-tech "stone crusher" for treating kidney stones similar to the type that helped save the life of Beaker, the penguin at the San Francisco Zoo; come-and-go surgery center; and the newly opened Birth Center with presentations by staff about the new unit's special features catering to the needs of new moms, dads and babies.

- The tours also will take you through UCSF research labs where biotechnology was born and where scientists are working with DNA and gene splicing. The tours will depart every 30 minutes. A shorter, 25-minute tour also will be available of our Ambulatory Care Center, leaving every 15 minutes.
- Have a slice of a delicious giant birthday cake, provided by Just Desserts.
- Learn the latest about fitness from Bay Area sports stars in our newly renovated Fitness Center.
- Get involved with outdoors adventures, such as kayaking, skiing, canoeing and board sailing. Our Outdoors Unlimited program will give demonstrations of a different adventure activity every hour, most to include "hands-on" participation.

Marvel at four stages of entertainment

The main stage also will be graced by the Montega Bay Boys Club from Jamaica. Plus dancing groups, clowns, cheerleaders, young rappers, performing animals, and much more.

- At the other end of the block near Third Avenue will be an 1860's "Magical Medicine Show," featuring ma-

(continued on back page)

125 Calendar

Our October 14th birthday party is only part of a year-long celebration, which will offer something to people of all ages. We will keep you abreast of all of the activities in future issues of "To Our Neighbors." Meanwhile, be sure to jot down these dates and join us. All events are free and open to the public, except where otherwise indicated.

Save-a-Life Saturday

Saturday, September 23: "Save-a-Life Saturday." Thousands of people will be taught how to save a life by learning cardiopulmonary resuscitation (CPR) preceding the SF Giants baseball game at Candlestick Park. Co-sponsored by our campus, the SF Giants and others. Three sessions: 8:30, 9:30, 10:30 a.m. Call 476-1817.

Sunday, September 24: "Thirteenth Annual Bridge to Bridge Run." Begins at the Bay Bridge, San Francisco side. UC San Francisco not only is sponsoring a team, but will staff both first aid stations, and will provide entertainment at the finish line. Sponsored by KNBR Radio. Call 951-7070.

Tuesday, September 26: Essayist and poet Jimmy Santiago Baca, a UC Regents Lecturer, will discuss "The Healing Images of Indigenous North and South American Literature and Poetry." Toland Hall, 533 Parnassus. Noon.

October: For the entire month, the city will celebrate "UC San Francisco Month" as proclaimed by Mayor Art Agnos.

October: Celebration of the 10th anniversary of the School of Dentistry community clinics at San Francisco General Hospital and 100 Buchanan Street. Will include open houses with mariachi bands and ethnic food. Call 476-5753.

Sunday, October 1: The third annual Chancellor's Recognition Dinner celebrating UCSF's 125th anniversary. Fresno. Place and time to be announced. Invitational.

Wednesday and Thursday, October 4 and 5: Chancellor's reception for all UCSF alumni who are presently working and/or living in San Francisco. Invitational.

Saturday, October 7: 125th Anniversary 10K Run/5K Walk. Golden Gate Park. 9 a.m. Call Alan Tower at 476-2671.

Tuesday, October 10: Stephen Jay Gould, well-known science writer and Harvard biologist, is the speaker at the UCSF Gordon Tomkins Lecture and Concert. Gould is the best-selling author of *Ever Since Darwin* and *The Panda's Thumb*. Music by the Sierra String Quartet. Cole Hall, 513 Parnassus. 4 p.m.

Wednesday, October 11: "UCSF: Today and Tomorrow." A Brown Bag Lecture by Lloyd H. Smith, Jr., professor of medicine and associate dean, School of Medicine. Find out about UCSF's roles as an academic center and health care institution. HSW 300, 513 Parnassus. Noon.

UC SAN·FRANCISCO

125 YEARS OF EXCELLENCE

What's happening

September/Octob
A bimonthly caler
events at UC San

Special Events

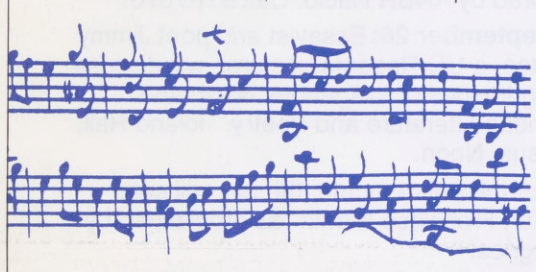
Tues., Sept. 5
Auditions for UCSF Community Chorus. Director Adrian Horn auditions singers from both campus & community for the 1989-90 season. Cole Hall, 513 Parnassus. 5:30 p.m. Call 566-8096.

Thurs., Sept. 7
"Her Wits About Her." Gail Groves discusses successful self-defense strategies for women. Sponsored by UCSF Rape Prevention Education Program. Toland Hall, 533 Parnassus. Noon-1 p.m.

Thurs., Sept. 14
UCSF Orchestra: Haydn's "Farewell Symphony", Handel's "Water Music" & Wagner's "Siegfried's Idyll." Conductor Jonathan Davis. Cole Hall, 513 Parnassus. 5:30 p.m. $3.

Tues., Sept. 26 — 125
"The Healing Images of Indigenous North & South American Literature & Poetry." Essayist & poet Jimmy Santiago Baca, UC Regents' Lecturer. Toland Hall, 533 Parnassus. Noon.

Tues., Sept. 26
David Birnbaum Memorial Lecture: "The Bereavement Process in Normal & Pathological Grief." Psychiatrist Mardi J. Horowitz. Cole Hall, 513 Parnassus. 7 p.m.



Tues., Oct. 10 — 125
Gordon Tomkins Memorial Lecture & Concert. Science writer & Harvard biologist Stephen Jay Gould. Cole Hall, 513 Parnassus. 4 p.m.

Sat., Oct. 14 — 125
Party on Parnassus! Kick-off bash for UCSF's 125th Anniversary Celebration. For details see story on page 1.

Tues., Oct. 31 — 125
Halloween Festival. Music, dancing & pumpkin carving contest. Saunders Court, enter through 513 Parnassus. Noon.

Community Health Talks

A series of free lecture/discussions held in Rm. 300 Health Sciences West, enter through 513 Parnassus, 7-8:30 p.m. Free parking available. Call 476-3206 for further information.

Thurs., Sept. 28
Overeating. A look at mood, brain chemistry & compulsive eating.

Thurs., Oct. 19
Papillomavirus. Is this a silent killer of women?

Cole Hall Cinema

Films are shown in Cole Hall, 513 Parnassus, on Thursdays at 5:45 & 8:15 p.m., Fridays at 6:30 & 9 p.m. (unless otherwise noted). Children under 14 $2; UCSF students, seniors & Millberry Union members $2.50; general $3. Call 476-2571.

Sept. 28 & 29
Rain Man.

Oct. 5 & 6
Dangerous Liaisons.

Oct. 12 at 5:45 & 8:30 p.m.
Oct. 13 at 6:30 & 9:15 p.m.
New York Stories.

Oct. 19 & 20
Heathers.

Oct. 26 at 5:45 & 8:30 p.m.
Oct. 27 at 6:30 & 9:15 p.m.
Adventures of Baron Munchausen.

UCSF-Laurel Heights Events

All events held in the auditorium at 3333 California St. Free parking available.

Community Health Talks. Free lectures sponsored by UCSF Office of Public Service Programs. 7-8:30 p.m. Call 476-3206.

Thurs., Sept. 14
Lyme Disease. What to do when the tick bites.

Thurs., Oct. 26
New Hearing Aid Technology.

Brown Bag Lectures

All lectures are free and held on Wednesdays at noon in Rm. 300 Health Sciences West, enter through 513 Parnassus. For further information call 476-4394.

Sept. 6
Heart Transplant: Who Needs One?

Sept. 13
Nutrition in Health.

Sept. 20
In Search of Thomas Alva Edison. All about patents, trademarks & copyrights.

Sept. 27
The Patient & Animal Connection. Animal assisted therapy.

Oct. 4
As You Age Give Your Health a Fair Shake.

Oct. 11 — 125
UCSF Today & Tomorrow. Associate dean Lloyd H. Smith, chair, UCSF 125th Anniversary. (More Anniversary events on page 1.)

Oct. 18 — 125
UCSF: The Quest for Excellence. UCSF health science historian Guenter B. Risse. (More Anniversary events on page 1.)

Oct. 25
Metaphors in Motion. Keys to the secrets of our own nature.

Senior Health Talks

Free lectures by UCSF staff geared to senior citizens. For further information call 476-3206.

Tues., Sept. 19
Exercise. First Baptist Senior Center, 21 Octavia. 1 p.m.

Wed., Sept. 20
Yoga. Ocean-Mission-Ingleside Seniors, 400 Randolph. 10:30 a.m.

Tues., Oct. 24
Environment & Health. Francis of Assisi Senior Center, 145 Guerrero. 11 a.m.

Campus Tours

All tours are free and take place at 1 p.m. on Tuesdays, Sept. 5, 12, 19 & 26 and Oct. 3, 10, 17, 24 & 31. Meet in the lobby of Medical Sciences building, 513 Parnassus. For further information call 476-4394.

Volunteer Orientation

Programs to acquaint new & prospective volunteers with opportunities available in the Medical Center at UCSF. Held in Rm. 191 Long Hospital, 505 Parnassus. For further information call 476-1196.

Tues., Sept. 5 & Oct. 3, 1-3 p.m.
Wed., Sept. 27 & Oct. 18, 6-8 p.m.

English Pronunciation

Improve Your English Pronunciation. A 13-week course for non-native speakers of English beginning at the end of September. Sponsored by the UCSF Speech & Audiology Clinic. $650. Space limited. Call Alicia Henderson, 476-5101.

AIDS Programs

Sponsored by UCSF AIDS Health Project. For more information call 476-6430.

Events:

Thurs., Sept. 21
Patients & Their Doctors: People Living With HIV & the Physicians Who Care For Them. Public forum on *Living with HIV* every other month. Hartsook Rm., 1855 Folsom. 7-9 p.m.

Services:

Individual Risk Assessments & Referrals. By appointment. Free.

Support Groups. Drop-in & eight-week facilitated groups for men & women with AIDS, ARC or HIV infection, in a risk group or otherwise affected.

Positives Being Positive. Anonymous support groups in the community for people who have tested HIV positive but have not developed symptoms of AIDS or ARC.

Caregiver Training. Caring & self-caring skills for professionals & volunteers.

Paths of Healing & Wholeness

Free talks & workshops held in Room 517, Nursing Bldg., enter through 521 Parnassus. All talks are Fridays at noon. Call Marie Lehrer at 476-3939.

Sept. 8
Religious Imagery in Healing.

Sept. 15
The Practice of Spiritual Discipline for Total Health.

Sept. 22
Relationships: Easy Loving.

Sept. 29
Who Are We and Why Are We Here?

Financial Planning Series:
Talks & workshop by UCSF financial planner John Beeson.

Oct. 6
Organizing Your Planning.

Oct. 13
Income Tax Preparation.

Oct. 20
Overview of Investment.

Oct. 27
Estate Planning Tips.

Mon., Oct. 30
Workshop: Putting It All Together. 7-10 p.m.

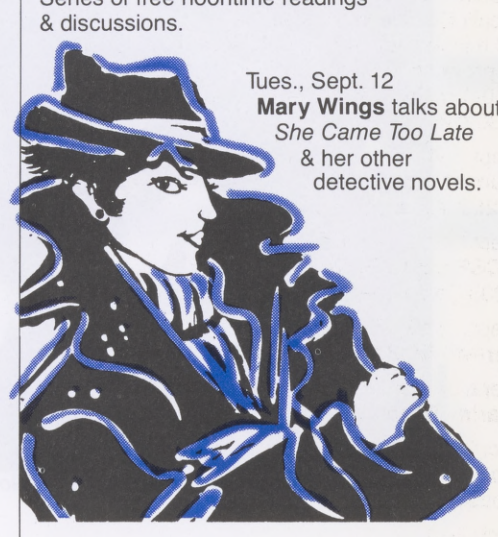
SF History Class

Free weekly classes trace the history of San Francisco from the 18th century to the present. Given by historian Charles Fracchia. Wednesdays, Sept. 13-Dec. 13, 7:30-9:30 p.m. in Toland Hall, 533 Parnassus. For further information call 567-2725.

Women's Programs

Events & workshops sponsored by UCSF Women's Resource Center. For locations and further information call 476-5836.

Bay Area Women Writers:
Series of free noontime readings & discussions.



Tues., Sept. 12
Mary Wings talks about *She Came Too Late* & her other detective novels.

Thurs., Sept. 28
Elena Fetherston shows & discusses her film *Visions of the Spirit* about the life & work of Alice Walker.

Tues., Oct. 10
SDiane Bogus reads from her book *Dyke Hands & Sutras Erotic & Lyric*.

Thurs., Oct. 26
Carmen de Monteflores discusses her bilingual novel, *Singing Softly/Cantando Bajito*.

Workshops:

Wed., Sept. 27
Female Entrepreneurship: A Woman's Perspective on Running a Business. Facilitated by Selwyn Whitehead. Room 130, Clinical Sciences Bldg., 521 Parnassus. 6-9:30 p.m. $15-$30. Pre-registration required.

Thurs., Sept. 28-Oct. 19 & Oct. 26-Nov. 16
Creative Writing. Two four-part workshops facilitated by poet Gail Newman. Rm. 517 Nursing Bldg., enter through 521 Parnassus. 5:30-7:30 p.m. $20-$30.

Art Exhibits

The Warmth of Light & Shadow. Landscapes & the human figure, new works by Jean Mooney. Sept. 5-Dec. 2. UCSF Faculty/Alumni House, 745 Parnassus. 9 a.m.-5 p.m. Call 476-4723. Reception for the artist Thurs., Sept. 14, 4:30-7 p.m.

Hospitals Auxiliary Exhibits. On display in the lobbies of Moffitt/Long Hospitals, 505 Parnassus, during September are black & white pencil & charcoal drawings, shadow-gram photographs, acrylics on silk, color photos and framed oils & water colors. The October display will feature framed oils, color ballet photography, water colors and mini-etchings. A portion of all proceeds benefits patients at the Medical Center at UCSF. To purchase or reserve work, visit the Auxiliary Office, Rm. 182, Moffitt Hospital, 505 Parnassus, 9 a.m.-4 p.m., or call 476-4906.

Personal Safety

Classes:

Sat., Sept. 9, 16 & 23
Self-Defense for Children & Adolescents. Three-part classes held at UCSF Marilyn Reed Lucia Child Care Study Center, 610 Parnassus. Ages 7-10: 10 a.m.-noon. Ages 11-14: 1-3 p.m. $30. Pre-registration required. Call 476-5222.

Wed., Sept. 20, 6-9 p.m.
Sat., Oct. 28, 9 a.m.-noon.
Tear Gas Certification. Laguna Honda School Conference Room, 1350 7th Ave. $12. Pre-registration required. Call 476-5683.

Presentations:

By appointment to groups in the community or at your workplace.

Crime Prevention. Presented by UCSF Police Department. Call 476-5683.

Personal Safety. Presented by UCSF Rape Prevention Education Program. Call 476-5222.

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UC San Francisco

Breast Cancer Screening

Women can have low-cost mammograms—x-rays to screen for breast cancer—from a mobile van that travels to convenient Bay Area locations. The procedure takes approximately 20 minutes and costs $50. Your physician's approval is required. For appointments call 990-0459 or 476-2193 between 9 a.m. and 3:30 p.m.

Sept. 5-8
Sunset district. On Irving St. between 25th & 26th Aves.

Sept. 11-15
UCSF Laurel Heights. In the parking lot at 3333 California St.

Sept. 18-22
Taraval St. Between 17th & 18th Ave.

Sept. 25-29
Marina Green. Parking lot near Ft. Mason.

Oct. 2-6
Foot Hill College. In Los Altos Hills. For appointments call Diane 960-4243.

Oct. 9-13
Richmond district. On 7th Ave. between Geary & Clement.

Oct 16-20
Embarcadero. On Drumm St. between Sacramento & Clay.

Oct. 23-27
Westlake Shopping Center. Daly City on Park Plaza Drive next to Safeway.

Oct. 30-Nov. 3
Sunset district. On Irving St. between 25th & 26th Aves.

Blood Donation

Tues., Oct. 24
Campus Blood Drive. Blood may be given in Millberry Union main lounge, 500 Parnassus, 8 a.m.-3 p.m. and School of Nursing Bldg. mezzanine level, enter through 521 Parnassus, 9 a.m.-5:30 p.m.

You also may donate any weekday 10 a.m.-8 p.m. or Saturday 10 a.m.-3 p.m. at UCSF's **Blood Donor Center**, Rm. 131 Long Hospital, 505 Parnassus. For information & appointments call 476-6989.

CPR Training

Sponsored by UCSF CPR Center. For information & registration call 476-1817.

Sat., Sept. 23
"Save-a-Life Saturday." Learn cardiopulmonary resuscitation from UCSF volunteer instructors before the game at Candlestick Park. Co-sponsored by the SF Giants. One of UCSF's gifts to the citizens of SF as part of our 125th anniversary. (See the anniversary stories on reverse.)

"Save A Heart" Program. CPR courses. Rm. 229, Nursing Bldg., enter through 521 Parnassus. Fri., Sept. 8; Sat., Sept. 30; Sat., Oct. 7; Fri., Oct. 20. Classes begin at 9 a.m. and last 3 to 4 hours. $20.

Recreation & Fitness

Over 100 classes including aerobics, weight management, body building, dance, yoga, Tai Chi, massage, golf, tennis, photography and more! Fall quarter registration begins Tues., Sept. 26, at Millberry Union central desk, 500 Parnassus. Classes begin Sept. 30. For further information and a free brochure listing all classes call 476-1800.

UCSF
University of California, San Francisco
News and Public Information Services
513 Parnassus Avenue
San Francisco, CA 94143-0462

Within minutes of Maj-Le's birth, doctors began vigorous efforts to resuscitate her.

It's hard to be born premature.

For Maj-Le Tate it was almost fatal. Born three months premature and weighing a mere two pounds, five ounces, she was among the smallest babies being treated in UC San Francisco's intensive care nursery in 1970.

Like most premature infants, Maj-Le was born with respiratory distress syndrome, or RDS, which is the leading cause of death in newborns.

Much of what the scientific world knows about the disorder has come from the pioneering biochemical research of the UCSF Cardiovascular Research Institute's John Clements. Together with the work of anesthesiologist George Gregory, neonatologists William Tooley and Roderic Phibbs and a team of researchers from areas as diverse as mathematics and cell biology, Clements' discoveries have aided in both predicting and preventing RDS.

Also known as hyaline membrane disease, RDS occurs when a newborn's undeveloped lungs fail to produce surfactant, a complex material that covers the tiny air sacs lining the inner lung. Acting as an "anticollapse" factor, surfactant lowers the surface tension of the sacs and helps keep the lungs inflated. In babies with RDS, the lungs virtually collapse after every breath. Without effective treatment, the lungs eventually give out and the infant suffocates.

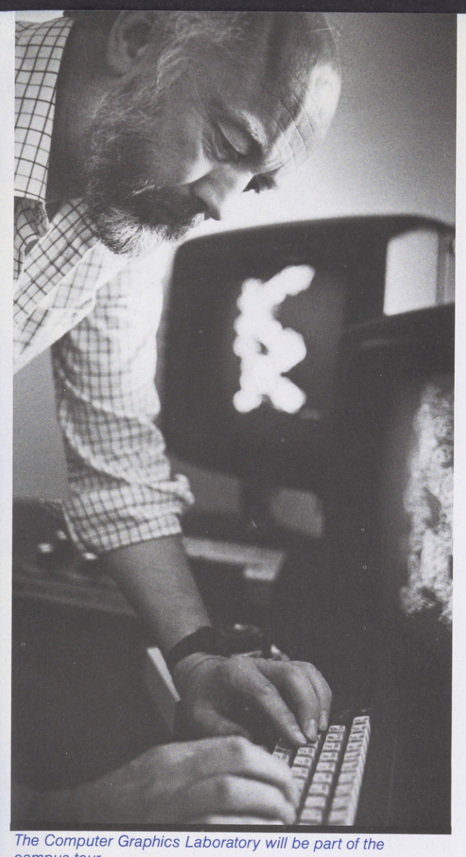
Within minutes after Maj-Le's birth and while still in the delivery room, the UC San Francisco team began to resuscitate her. The resuscitation technique, developed at UCSF in the early 1960s by Tooley and Phibbs, now chief of neonatology, was aided by new procedures for measuring heart rate and vascular and ventilation pressures in newborns.

After an hour of vigorous resuscitation, Maj-Le began breathing on her own. Lucky to have only minimal RDS, she still remained susceptible to other respiratory problems and was closely monitored. She spent the next several weeks in the intensive care nursery, going home for five weeks before her mother's original due date.

Although she grew up in San Diego, Maj-Le has returned to UC San Francisco every two years to undergo physiological and psychological tests that provide key data for a follow-up program. Maj-Le, now a 19-year-old physiology major at Berkeley, says "People often tell me how bad off I was as a baby, but how good I look now."

Although vigorous resuscitation succeeded in saving some RDS babies like Maj-Le, the most dramatic increase in survival came with the development of continuous positive airway pressure, or CPAP, by George Gregory. With CPAP, the infants' lungs are partially inflated between breaths until these babies develop their own surfactant several days after birth. Today, CPAP and other innovative treatment methods developed and first applied by the UC San Francisco team have been instrumental in increasing the survival of premature babies from 50 percent 20 years ago to more than 90 percent now. —Corinna Kaarlela

David Powers



The Computer Graphics Laboratory will be part of the campus tour

Birthday Bash

Saturday, October 14: UC San Francisco Birthday Party. Free parking available. 10 a.m. to 4 p.m. (See adjacent story.)

Wednesday, October 18: "UCSF: The Quest for Excellence," a Brown Bag lecture by Guenter B. Risse, professor and chair, history of the health sciences. Will look at UCSF's 125 years of health education, patient care, research and public service. HSW 300, 513 Parnassus. Noon.

November: A special new permanent exhibit on molecular modeling, created by UCSF faculty. At the Exploratorium, Marina Blvd. and Lyon. Regular admission. Free parking.

Wednesday, November 1: "200 Years of Community Service." UC San Francisco and the University of San Francisco join to present a special lecture to the Fromm Institute of Life Long Learning. For ticket information call 666-6805.

Wednesday, November 8: UC San Francisco hosts Hastings Center's 20th Anniversary Bioethics Conference featuring a special lecture on "Health Care and the Good Society" by Daniel Callahan, director, Hastings Center, N.Y. Co-sponsored by the California Medical Association and the California Nurses Association. Cole Hall, 513 Parnassus. 1 to 5 p.m. For information call 476-9046.

Thursday, November 9: Gala dinner dance to celebrate the 125th anniversary of the UCSF Department of Obstetrics/Gynecology and Reproductive Sciences. Hotel Nikko, San Francisco. Invitational.

Friday, November 10: "Just About All Jazz" series starts with the Fred Hersch Trio at UCSF Laurel Heights campus, 3333 California Street. 8 p.m. Call 476-2542 for ticket information. Series follows with vocalist Weslia Whitfield on January 26, the Horace Tapscott Trio on February 9, pianist Art Lande on March 31, vocalist Faith Winthrop on April 27, and the Turtle Island String Quartet on May 11.

Wednesday, November 15: Hospitals Auxiliary will hold a one-day art sale. Medical Sciences lobby, 513 Parnassus. 8 a.m. to 5 p.m. Donations accepted. Please call 476-4906.

Spring 1990

Celebrating a hundred and five years of partnership. A special 125th community event commemorating UC San Francisco's partnership with San Francisco General Hospital. To be held at 1001 Potrero Avenue. Date to be announced.

Wednesday, March 14: The UCSF Orchestra joins the UCSF Community Chorus to perform works by J.S. Bach, Schubert and the premiere of a new piece by UCSF's Elaine Bearer. Herbst Theater, 401 Van Ness Avenue. 8 p.m. For ticket information call 476-2542.

Week of April 3: Nobel Laureate Francois Jacob is the Tenth Annual Chancellor's Distinguished Lecturer for the Public Understanding of Science. Jacob is the cell geneticist at the College de France and Pasteur Institute in Paris who shared the Nobel Prize for Medicine in 1965. He is the author of *The Logic of Life*. Public lecture in Cole Hall, 513 Parnassus Avenue. Date to be announced.

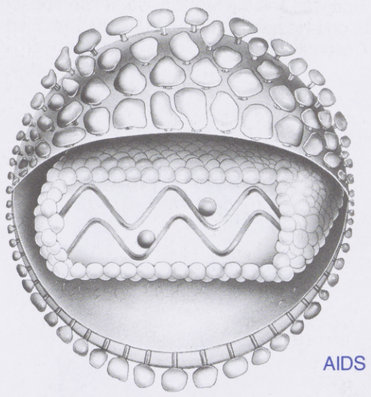
Thursday, April 26: Founders Day Celebration. UCSF's highest honor—the UCSF Medal—will be presented to nationally prominent health leaders, including former U.S. Surgeon General Everett Koop, at Founders Day Banquet (invitational). UCSF neurologist Stanley Prusiner will present the Faculty Research Lecture, a public event, that week. Cole Hall, 513 Parnassus Avenue.

May 28 to September 30: A special exhibit on "Ishi in San Francisco," sponsored by UCSF. A look at Ishi, the last survivor of the Yahi tribe, who was brought to the UC Museum of Anthropology on UCSF's Parnassus campus by A.L. Kroeber in 1911. Ishi made his home in the museum and in the Mt. Sutro forest until his death in 1916. Academy of Sciences, Golden Gate Park. Regular admission. Free parking.

Spring: Celebrating our VAMC partnership. A full day of activities, including a band concert. To be held at the Ft. Miley VAMC, 4150 Clement Street. Date to be announced.

Summer 1990

June 20-24: The Sixth International Conference on AIDS. Hosted by UC San Francisco, this meeting will bring together top AIDS researchers and health care professionals from around the world in an effort to better understand, treat and prevent the most devastating epidemic of our times. Co-sponsored by the World Health Organization, City and County of San Francisco, American Foundation for AIDS Research and the International AIDS Society. Moscone Convention Center and Marriott Hotel, San Francisco. Call 550-0880.



AIDS virus

June: Tied in with the international AIDS conference, the campus is assembling an exhibit on AIDS for the Exploratorium, which will offer to the layman a scientific look on how the AIDS virus invades the body, behaves once inside a cell and attacks the immune system, and how modern biology is being used to understand and treat the disease. The Exploratorium, Marina Blvd. and Lyon. Regular admission. Free parking.

Winter 1990

Partial occupation of our new library. Dedication open house will be Spring 1991. Date to be announced.

From Gold Sluicing to Gene Splicing

UC San Francisco's history is San Francisco's history. From the very day that Hugh Toland decided to leave the gold mines and open a medical practice in San Francisco—eventually to found Toland Medical College in 1864—the campus and the city have grown and prospered together.

One element of this prosperity is the region's wine industry, which likely would have been destroyed in the 1870s had it not been for UC San Francisco pharmacologist James Blake who discovered a grape vine along the banks of the Russian river that could resist the dreaded parasite phylloxera.

When the earthquake and fire devastated San Francisco in 1906—and destroyed most of the city's hospitals—UC San Francisco set up an emergency hospital in our buildings on Parnassus Heights, which later became the first UC hospital. In the 1920s, Herbert Evans discovered Vitamin E and growth hormone and developed what came to be known as "Evans blue," a blood dye technique used throughout the world to measure blood volume.

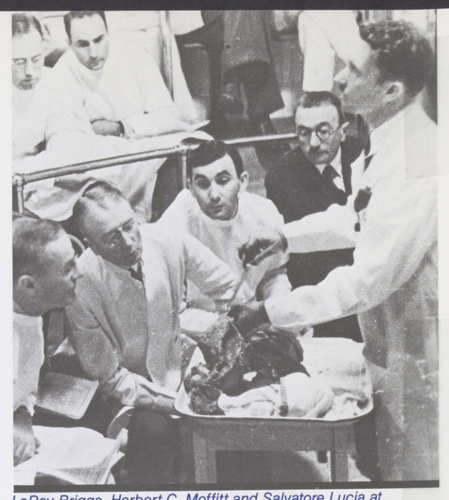
Bacteriologist Karl Meyer helped save the canning industry from the threat of botulism during the same period. A decade earlier, he also established the only laboratory in the Western Hemisphere—the Hooper Foundation—that studied plague and encephalitis. Research conducted there led to the discovery that the black plague resided naturally in the wild rodent population, providing a constant reservoir of infection. This helped health authorities plan eradication measures that blunted subsequent epidemics in California.

George Whipple won the Nobel Prize (elsewhere) in 1934 for work he started here which led to the discovery of a treatment for pernicious anemia.

UCSF people have provided many other advances in knowledge in medicine, health care and the basic biological sciences since. This is particularly true in the last three decades following the arrival here of Julius Comroe, who started the world famed Cardiovascular Research Institute in 1957.

Although the circumstances have changed, it is difficult to find a part of UCSF that still does not offer some special service to the public, from the School of Dentistry's community clinics in San Francisco and Oakland to the counseling groups on stress, bereavement and anxiety offered by faculty attached to the Langley Porter Psychiatric Institute.

The scope of our involvement is a reflection of our variety. The Parnassus campus is home to graduate professional schools in Medicine, Pharmacy, Nursing and Dentistry as well as to a separate Graduate Studies Division; the Langley Porter Psychiatric Institute and Hospital; and the Medical Center composed of Moffitt/Long Hospitals, the Ambulatory Care Center, the Children's Medical Center and the Herbst



LeRoy Briggs, Herbert C. Moffitt and Salvatore Lucia at clinical pathology lecture at SFGH given by Jesse Carr in the 1930s

Emergency Service. UC San Francisco is recognized as one of the world's great centers for biomedical research, and in addition has two of the country's major social and public policy institutes and several hundred community outreach programs, which operate here and throughout the state.

UCSF faculty provide all patient care, teaching and research at city-owned San Francisco General Hospital and at the Veterans Administration Medical Center at Fort Miley. We are responsible for the care of nearly half of the patients in San Francisco and more than 40 percent of the indigent. We also are affiliated with the Fresno/San Joaquin Valley Medical Education Program.

These many programs and services benefit from a UC San Francisco tradition that saw this university educate anyone who was qualified, no matter the prejudices of the time. The first woman graduated from the College of Medicine in 1876, the first black in 1896. The first woman graduated from the College of Dentistry in 1883 and from the College of Pharmacy the following year. There also are numerous examples of faculty members bucking the establishment to ensure that the careers of their minority graduates were not stymied before they began.

Over the last two decades, UC San Francisco has burnished the city's international image as well with a host of research accomplishments that have saved and improved the lives of people everywhere. Examples include a treatment for infant respiratory distress syndrome—once a major cause of neonatal death—and another for patent ductus ateriosus—a defective heart condition in newborns.

Perhaps the greatest impact has come with the use of "gene splicing" techniques—techniques that were spawned 17 years ago when UC San Francisco biochemist Herbert Boyer and his Stanford collaborator, Stanley Cohen, first developed the recombinant DNA technique used to turn bacteria into protein "factories." This discovery has since been used here and elsewhere to artificially create such substances as human growth hormone, human insulin, interferon, interleukin II, tissue plasminogen factor (TPA) and hepatitis B vaccine. In fact, of the handful of such therapeutic products now approved for human use by the FDA, three (human growth hormone, hepatitis B vaccine and human insulin) emerged from UC San Francisco laboratories.

This tradition of direct contributions to the city will continue in our 125th anniversary year with such special gifts as the Science Education Partnership, a program launched by UC San Francisco faculty and school district science teachers to help improve science education. We invite you to join us on Saturday, October 14, and throughout the year.

Lucy Wanzer, first woman graduate of the School of Medicine in 1876

Nurses in the maternity ward of UC Hospital, 1907

September/October 1989

To Our Neighbors

Join us on October 14 for our 125th birthday party bash

Health/science fair; celebrity cooks; sports stars; music and dancing

Exciting science-in-action tours; a giant birthday cake and much more

UCSF

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More News for You

Parnassus Party *(continued)*

gicians and comedians, jugglers, can-can dancers, Dixieland music, a barbershop quartet, trick ropers, and more.

- Rousing cabaret performers will highlight our third stage. Master of ceremonies comedienne Diane Amos will keep things hopping with featured artists jazz vocalist Faith Winthrop, the Latin-jazz fusion group Canoneo, and encoure performances from the Off-Broadway hit musical "Party of One."
- Meanwhile, from our fourth stage in Saunders Court, you'll be able to stomp your feet to the tunes of Pride & Joy and the Dick Bright Band. Also on that stage will be Chinese classical music by the Flowing Stream Ensemble, Japanese music and dancing by Michiya Hanayagi, South African dancing by the Dimensions Dance Theater, plus the Spirit of Polynesia and the Escola Nova de Samba. To further mirror the different cultural heritages of our campus and the city, booths with a sampling of food from around the world will abound. You'll be able to enjoy all of this as we convert Saunders Courtyard into a picnic playground.
- While you're strolling from stage to stage on Parnassus, you'll be able to travel into a bit of the past as you step into our "Tunnel Through Time," featuring period support vehicles—from a 1942 ambulance and 1930s police car to the most modern paramedic unit.
- Treat yourself and your children to an animation festival with classic cartoons.
- See what a variety of Bay Area science museums have to offer. Join in the hands-on exhibits brought to our campus from the Exploratorium, Bay Area Discovery Museum, the Lawrence Hall of Science, and many others.

Learn about our gifts to the city

A highlight of the day will be the presentation of several "gifts" to the city, the most important being an extension of our Science Education Partnership, a collaborative effort among our faculty and students and public school science teachers to bolster science education in San Francisco. The program includes a student science contest with $5,000 in cash prizes, surplus equipment giveaways, visits to researchers' labs, science update lectures, classroom visits and one-on-one partnerships between teachers and researchers. More than 30 local middle and high schools, 250 science teachers and 120 UC San Francisco faculty, fellows and students—all of whom volunteer their time—now are involved. Award winners in this year's science teaching contest and their families will be honored during the ceremony.

The plans include working with the School District on another "gift" to the city, the proposed Health Education Partnership, in which UCSF volunteers will conduct lectures to school children on health topics, including AIDS.

The formation of new Explorer Scout posts affiliated with our schools of dentistry, nursing, pharmacy and medicine and the campus building trades and police departments will round out the day's presentation. Some 200 of these Boy Scouts and Girl Scouts will be on hand.

Preceding our birthday bash on October 14, we will be co-sponsors with the SF Giants of "Save-a-Life Saturday" September 23 at Candlestick Park, when we will be teaching cardiac resuscitation (CPR) to thousands of Bay Area residents before the game.

So, come join us, as we celebrate our achievements and highlight our commitment to the city of San Francisco, and to you, its citizens.

Hats Off to SFGH

Next spring we also will be celebrating more than a century of partnership between UC San Francisco and the city-owned San Francisco General Hospital. At SFGH, the faculty of UCSF, the public health department, the city and the hospital have provided health care to tens of thousands of San Francisco citizens over the years and continue to offer some of the most innovative and best care available anywhere. SFGH has led the country in developing patient care and clinical research programs for persons with AIDS, developed one of the best trauma centers in the country, and created a host of clinics and community outreach programs that tackle the problems of ethnic minorities, women, children, adolescents, and new immigrants. Look for details of the spring 1990 public event in a future edition of "To Our Neighbors."

UCSF on TV

New developments in patient care and research at UC San Francisco will be broadcast to 42 million homes on cable television's Discovery Channel during September. Called "An Open Window," the half hour programs feature breakthroughs in science, medicine and the arts at the nine UC campuses. The UCSF segments on surgical reconstruction in children can be seen on Sept. 4 at 1 p.m. and Sept. 6 at 9 a.m.; coping with diabetes, Sept. 4 at 1:30 p.m. and Sept. 6 at 9:30 a.m.; computer-designing drugs to fight AIDS, Sept. 11 at 1 p.m. and Sept. 13 at 9 a.m.; and regaining bladder function with pacemakers, Sept. 18 at 1 p.m. and Sept. 20 at 9 a.m. All the major TV stations will be running special news and feature stories on UCSF in September and October. Beginning August 28, watch for something special. You may have thought UCSF does not have a sports team? You're in for a surprise!